

IN THE CLAIMS:

Please amend the claims, as follows:

Claims 1-2 (canceled).

Claim 3 (previously presented): The slide mechanism according to claim 10, wherein each guide groove is disposed in a bent state so that the second member forms an obtuse angle with the first member when the first member and the second member are in an opened state.

Claim 4 (previously presented): A portable phone, comprising:
a box of a transmitter composing the first member; and
a box of a receiver composing the second member separately,
wherein said portable phone forms the closed state covering the top face of said transmitter with said receiver, and the opened state of sliding said receiver in one direction from said transmitter to expose the top face thereof by connecting the transmitter and the receiver slidably to each other via the slide mechanism according to claim 10.

Claim 5 (previously presented): The portable phone according to claim 4, wherein said guide grooves are provided in a bent shape so that said receiver forms an obtuse angle with said transmitter by lifting a sliding tip end of the receiver slightly during sliding of said receiver when said transmitter and said receiver are in an opened state.

Claims 6-9 (canceled).

Claim 10 (currently amended): A slide mechanism to connect a first member and a second member formed separately from each other to be in one direction to form a closed state in which the first member and the second member overlap one another, and to form an opened state in which a top face of either member is exposed, said slide mechanism comprising:

two pairs of spaced apart hinge devices attached respectively on opposite sides of one of the first and second members;

guide grooves provided on opposite sides of the other one of the first and second members to guide said hinge devices in an engaged state, and;

recessed portions provided on each guide groove to receive and [[lock]]releasably engage each said hinge device at a selected slide position;

wherein each hinge device is composed of a hinge case ~~provided with a turn stopper and inserted in setting holes of both sides of said one of the first and second members, a ball bearing slidably and rotatably resiliently mounted to one side of on said hinge case in an engaging condition with said guide grooves, a receiver being slidably inserted in said hinge case for receiving said ball bearing; and resilient means interposed between provided in said hinge case and said receiver adapted to urge the ball bearing into the engaging condition with said guide grooves.~~

Claim 11 (new): The slide mechanism according to claim 10, wherein the hinge case further comprises a turn stopper adapted to prevent rotation of the hinge case in the setting holes.

Claim 12 (new): The slide mechanism according to claim 10, further comprising a receiver slidably inserted in said hinge case for receiving said ball bearing, wherein the resilient means is interposed between said hinge case and said receiver to urge the ball bearing into the engaging condition with said guide grooves.

Claim 13 (new): The slide mechanism according to claim 10, wherein one pair of said hinge devices is attached to two corners on a surface of the first member facing the second member, and another pair of the hinge devices attached to the second member on such position that the two pairs overlap each other while the first and the second members are closed.

Claim 14 (new): A slide mechanism to connect a first member and a second member formed separately from each other to be in one direction to form a closed state in which the first member and the second member overlap one another, and to form an opened state in which the top face of either member is exposed, said slide mechanism comprising:

pair by pair of hinge devices each attached on both sides of one of first and second members leaving space;

guide grooves provided on both sides of the other one of the first and second members to guide said hinge devices in an engaged state, , and;

a recessed portions provided on each guide grooves to receive and releasably engage each said hinge device at a selected slide position;

wherein each hinge device composed of a hinge case inserted in setting holes of

both sides of said one of first and second members, a ball bearing slidably and rotatably mounted to one side of said hinge case in an engaging condition with said guide grooves, a receiver being slidably inserted in said hinge case for receiving said ball bearing, a stopper member provided in the rear portion of the hinge case, and resilient means interposed between said stopper member and said receiver.

Claim 15 (new): The slide mechanism according to claim 14, wherein the hinge case further comprises a turn stopper adapted to prevent rotation of the hinge case in the setting holes.